

### Amendments to the Claims

The listing of claims will replace all prior versions and listings of claims in the application.

#### **Listing of Claims:**

1-22. (Cancelled).

23. (Currently Amended) A method for ~~inhibiting the growth of~~ treating blood-borne tumors in a ~~human~~ patient having the blood-borne tumors comprising orally administering to said ~~human~~ patient a capsule comprising a therapeutically effective amount of thalidomide ~~to inhibit angiogenesis in said tumor.~~

24-26. (Canceled).

27. (Previously Presented) The method of Claim 23 wherein the thalidomide is administered in an amount between approximately 0.1 and approximately 300 mg/kg/day.

28. (Previously Presented) The method of Claim 23 wherein the thalidomide is administered in an amount between approximately 0.5 and 50 mg/kg/day.

29. (Previously Presented) The method of Claim 28 wherein the thalidomide is administered in an amount between approximately 1 and approximately 10 mg/kg/day.

30-72. (Canceled).

73. (New) A method for treating leukemia in a patient having leukemia comprising orally administering to said patient a capsule comprising a therapeutically effective amount of thalidomide.

74. (New) The method of Claim 73 wherein the thalidomide is administered in an amount between approximately 0.1 and approximately 300 mg/kg/day.

75. (New) The method of Claim 74 wherein the thalidomide is administered in an amount between approximately 0.5 and approximately 50 mg/kg/day.

76. (New) The method of Claim 75 wherein the thalidomide is administered in an amount between approximately 1 and approximately 10 mg/kg/day.